

# Manhole Inspection Summary

Manhole # S19E\_\_013MH

Printed On: 3/10/2009

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **19E** Node: **013** Status: **Found**

Insp Date: **10/10/07 1:56 PM**

Incomplete Comments

Crew: **ADS4**  
Inspector: **ADS4**  
Firm: **ADS**

**Location** Address: **1947 PENROSE-LEXINGTON**

Cross Street: **PAYSON ST**

**Manhole** Type: **Inline** Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **4** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick and Stone** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **4** Missing: **0** ☒ **Corroded**

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S19E\_\_013MH

Printed On: 3/10/2009

Page 2 of 4

Location View



Top View



Defect 6



CORRODED STEPS

Defect 5



INFILTRATION OF THE CORBEL WALL

Defect 4



INFILTRATION OF CHIMNEY WALL

Defect 3



INFILTRATION OF JOINT

Defect 2



LOOSE CHIMNEY BRICKS

Defect 1



FRAME OFFSET

## Manhole Inspection Summary

Manhole # S19E\_\_013MH

Printed On: 3/10/2009

Page 4 of 4

8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **8.32** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ Grease  
Silt Depth: **1** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



INFILTRATION OF THE CORBEL WALL

Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **6.17** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 3 O'Clock



INFILTRATION OF THE CORBEL WALL

Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **7.14** (ft.)  
Inv Depth: **8.14** (ft.)  
Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection